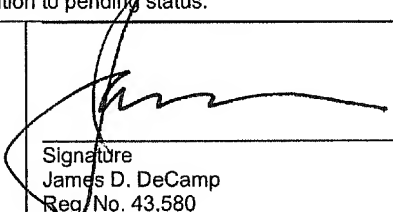


Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371</b>		Attorney Docket Number: <b>50026/063001</b>  U.S. Application Number: <b>Not yet assigned</b>	
INTERNATIONAL APPLICATION NUMBER		INTERNATIONAL FILING DATE	
PCT/JP2005/005144		March 22, 2005	
PRIORITY DATE CLAIMED			
March 23, 2004			
TITLE OF INVENTION:		BONE MARROW-RELATED CELLS ASSOCIATED WITH TISSUE MAINTENANCE AND/OR REPAIR (as amended)	
APPLICANTS FOR DO/EO/US:		Shuji HAYASHI, Makoto INOUE, and Mamoru HASEGAWA	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.		
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.		
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).		
4.	<input checked="" type="checkbox"/> The U.S. has been elected.		
5.	A copy of the International Application (35 U.S.C. § 371(c)(2)). <input checked="" type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau). <input checked="" type="checkbox"/> b. has been transmitted by the International Bureau. <input type="checkbox"/> c. Is not required, as the application was filed with the United States Receiving Office (RO/US).		
6.	An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)). <input checked="" type="checkbox"/> a. is transmitted herewith. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4).		
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). <input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. have been transmitted by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made.		
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).		
9.	<input type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).		
10.	<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371 (c)(5)).		
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.		
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.		
13.	<input checked="" type="checkbox"/> A preliminary amendment (4 pgs.).		
14.	<input type="checkbox"/> A substitute specification.		
15.	<input type="checkbox"/> A power of attorney and/or change of address letter.		
16.	<input type="checkbox"/> Request for Deferred Examination.		
17.	<input checked="" type="checkbox"/> Application Data Sheet (4 pgs.).		
18.	<input checked="" type="checkbox"/> Other items or information: PCT/RO/101 (5 pgs.), PCT/RO/105 (1 pg.), PCT/ISA/202 (1 pg.), PCT/ISA 210 (4 pgs.), PCT/ISA/220 (4pgs.), PCT/ISA/237 (5pgs.), PCT/IPEA/401 (4 pgs.), PCT/IPEA/402 (1 pg.), PCT/IPEA/409 (6 pgs.), PCT/IPEA/416 (2 pgs.), PCT/IB/301 (3 pgs.), PCT/IB/304, (1 pg.), PCT/IB/332, (1 pg.), PCT/IB/308, (2 pgs.).		
19.	<input checked="" type="checkbox"/> The following fees are submitted:		
Basic National Stage Fee: \$300		\$300.00	
National Stage Search Fee  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0  Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB: \$400  All other situations: \$500		\$500.00	

National Stage Examination Fee				\$200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4): \$0					
All other situations: \$200					
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 C.F.R. § 1.492(h)).				\$ --	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	39 - 20 = 19	19	x \$50	\$950.00	
Independent claims	3 - 3 = 0	0	x \$200	\$0	
Multiple dependent claims (if applicable)			+ \$360	\$ 360.00	
Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	RATE		
32 -100=	0/50=	0	X\$250	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$ 2,310.00	
Reduction of 1/2 for filing by small entity, if applicable.				\$ --	
SUBTOTAL =				\$2,310.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+	\$ --
TOTAL NATIONAL FEE =				\$2,310.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				+	\$ --
TOTAL FEES ENCLOSED =				\$2,310.00	
				Amount to be refunded	\$
				Charged	\$
<input checked="" type="checkbox"/> a. In this electronic filing, Applicants have charged the total fees of \$2310.00 to a credit card. <input checked="" type="checkbox"/> b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.					
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
James D. DeCamp Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214		Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559		 Signature James D. DeCamp Reg No. 43,580	